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Correction: Novel phenoxyacetic herbicides synthesized from longifolene-derived primary amine for sustainable weed management

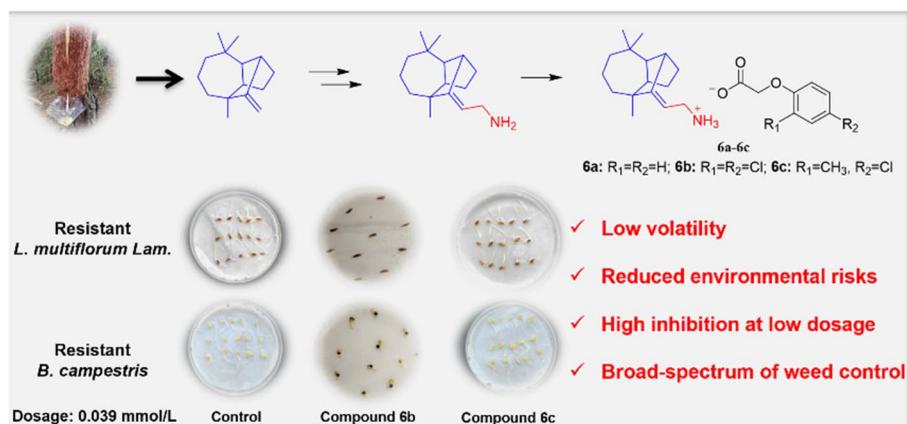
 Yanqun Huang, ^a Pingping Lu, ^b Hongyun Lan, ^b Daozhan Huang, ^{*b} Yu Feng, ^b Fengguo Ya, ^b Ziqi Gao, ^b Jiaxin Wen^b and Ziqiang Zhao^b

 Correction for 'Novel phenoxyacetic herbicides synthesized from longifolene-derived primary amine for sustainable weed management' by Yanqun Huang *et al.*, *RSC Adv.*, 2025, **15**, 38251–38259, <https://doi.org/10.1039/D5RA05630F>.

The authors regret that the original article contains an error in affiliation *a*. The correct affiliation is as displayed herein.

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The authors also regret an error in the Graphical Abstract of the original article. The correct version of the Graphical Abstract is shown below.

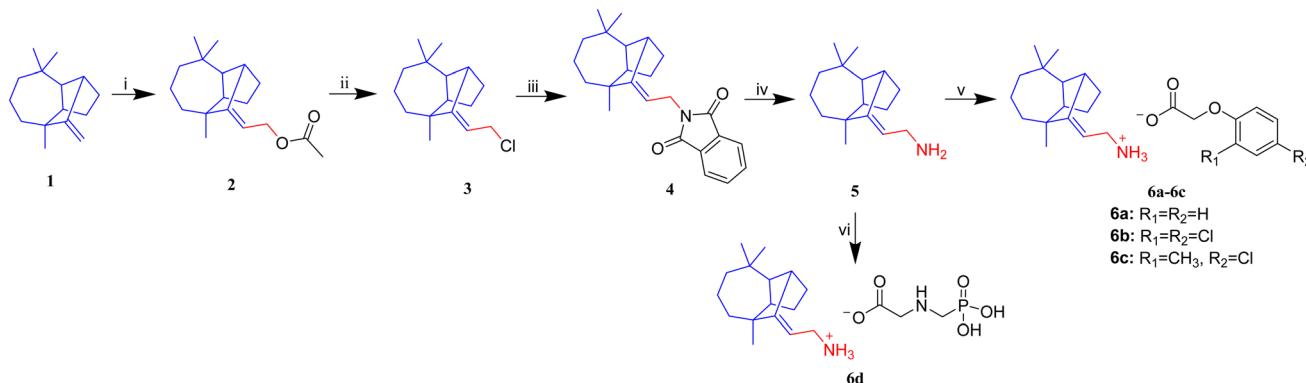


The authors also regret an error in Scheme 1 of the original article. The R₁ substituent of compound 6c is CH₃ instead of H. The correct reaction scheme is shown below.

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Scheme 1 Synthetic route of target compounds **6a–6d** (i) CH_3COOH , $(\text{HCHO})_n$, reflux, 24 h; (ii) CH_3COCl , reflux, 1 h; (iii) potassium phthalimide, DMF , 2 h; (iv) $\text{N}_2\text{H}_4 \cdot \text{H}_2\text{O}$, NaOH , reflux, 6 h; (v) absolute alcohol, 80°C , 1.5 h; (vi) glyphosate, deionized water, RT, 30 min.

Finally, the authors also regret an error in the description of the comparison of the IC_{50} value of compound **6d** against *Lolium multiflorum* Lam. with that of GLYP-IPAM salt appearing in lines 10–11, page 38255 of the original article. The correct version is:

“The IC_{50} value of compound **6d** against *Lolium multiflorum* Lam. root growth was higher than that of GLYP-IPAM salt, but lower than GLYP-IPAM salt against *Lolium multiflorum* Lam. shoot growth.”

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

